

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 7,479,834  
Issue Date: January 20, 2009  
Inventor(s): Adil Koukab  
Application No: 10/589,133  
Filing Date: February 4, 2005  
Title: ANALOGUE SELF-CALIBRATION METHOD AND APPARATUS FOR  
LOW NOISE, FAST AND WIDE-LOCKING RANGE PHASE LOCKED  
LOOP  
Attorney Docket: MP2494

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Commissioner for Patents  
Certificate of Correction Branch  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**

Sir:


We have reviewed the above referenced patent and have found errors which appear to require a Certificate of Correction.

Attached herewith is an original copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above-indicated patent.

Please charge any underpayments or credit any over payment to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: April 1, 2009  
HARNESS, DICKEY & PIERCE, P.L.C.  
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By:   
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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,479,834

APPLICATION NO: 10/589,133

DATED : January 20, 2009

INVENTOR(S) : Adil Koukab et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, Line 58	Insert -- of -- after "impedance"
Column 2, Line 66	Delete "PMOS" and insert -- pMOS --
Column 2, Line 67	Delete "de"
Column 4, Line 26	Delete "leads" and insert -- lead --
Column 5, Line 19	Delete "to" after "121"
Column 6, Line 6	Delete "was" after "value"
Column 7, Line 5	Delete "built" and insert -- build --
Column 7, Line 10	Insert -- a -- after "As"
Column 7, Line 16	Delete "there" and insert -- their --
Column 7, Line 27	Delete first occurrence of "gain mode switcher"
Column 7, Line 37	Insert -- whether -- after "upon"
Column 7, Line 42	Delete "there" and insert -- their --
Column 7, Line 64	Delete "V <sub>10</sub> " and insert -- V <sub>01</sub> -- after "curves"
Column 8, Line 11	Delete "send" and insert -- sends --
Column 8, Line 24	Insert -- whether -- after "upon"
Column 8, Line 30	Delete "thank" and insert -- tank --
Column 8, Line 43	Delete "than" and insert -- then --
Column 9, Line 28	Delete "whish" and insert -- which --
Column 11, Line 61	Delete "Increase" and insert -- increases --
Column 12, Line 20	Delete "zero-pain" and insert -- zero-gain --
Column 12, Line 21	Delete "zero-pain" and insert -- zero-gain --

MAILING ADDRESS OF SENDER: Harness, Dickey & Pierce, P.L.C.  
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PATENT NO. 7,479,834

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